

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

Docket No.: 3661.1000-003  
Title: N-DIMENSIONAL DATA...  
Inventors: William A. Pearlman, *et al.*

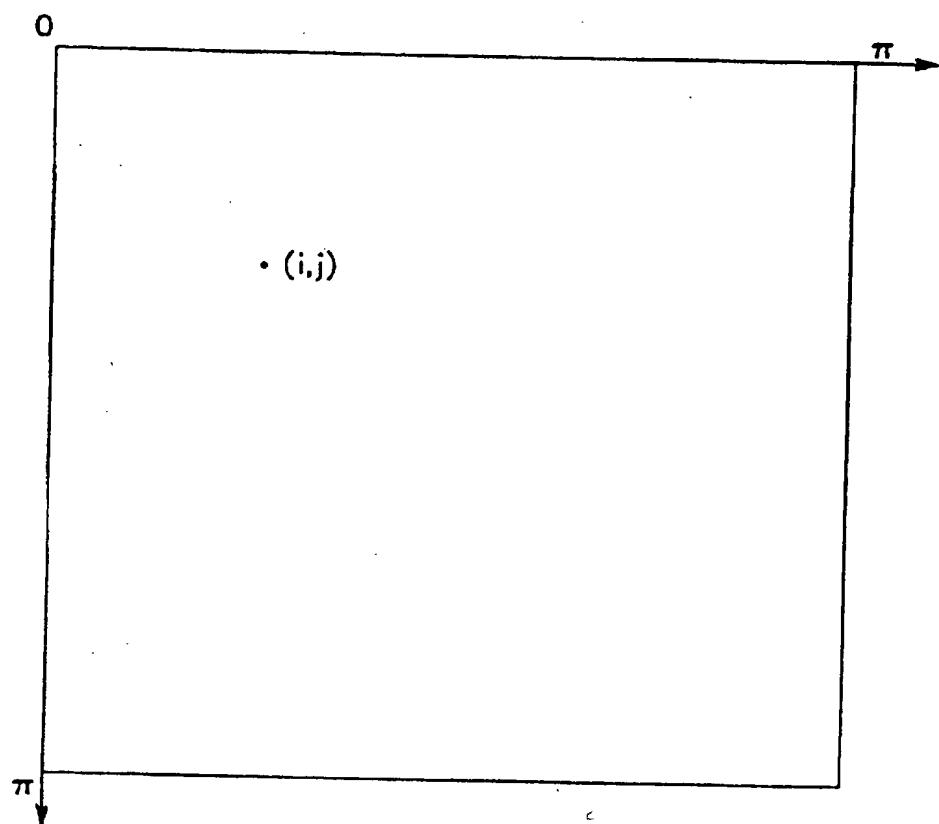


FIG. 1

Docket No.: 3661.1000-003  
Title: N-DIMENSIONAL DATA...  
Inventors: William A. Pearlman, *et al.*

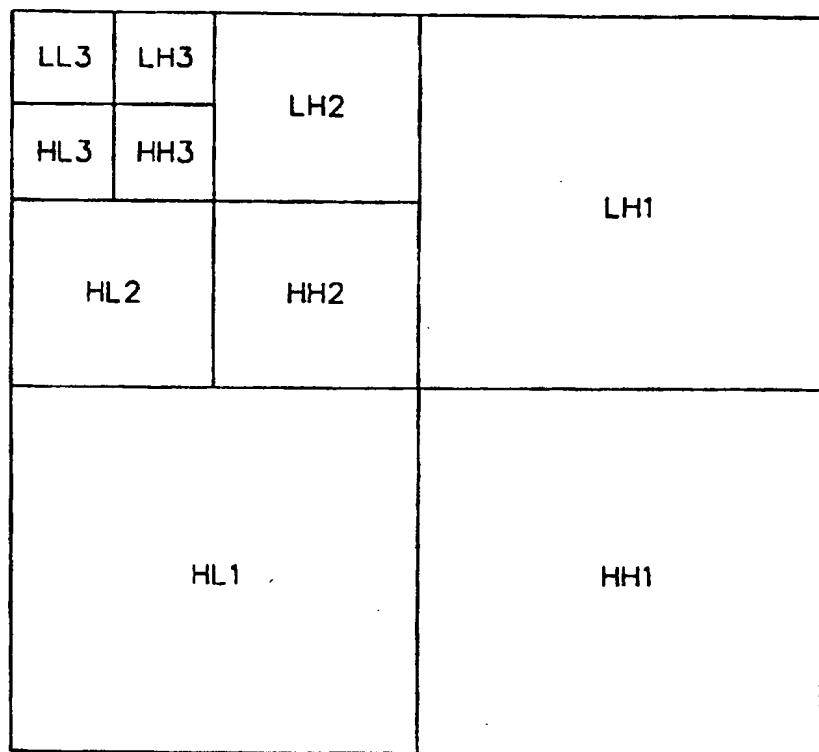


FIG. 2

Docket No.: 3661.1000-003  
Title: N-DIMENSIONAL DATA...  
Inventors: William A. Pearlman, *et al.*

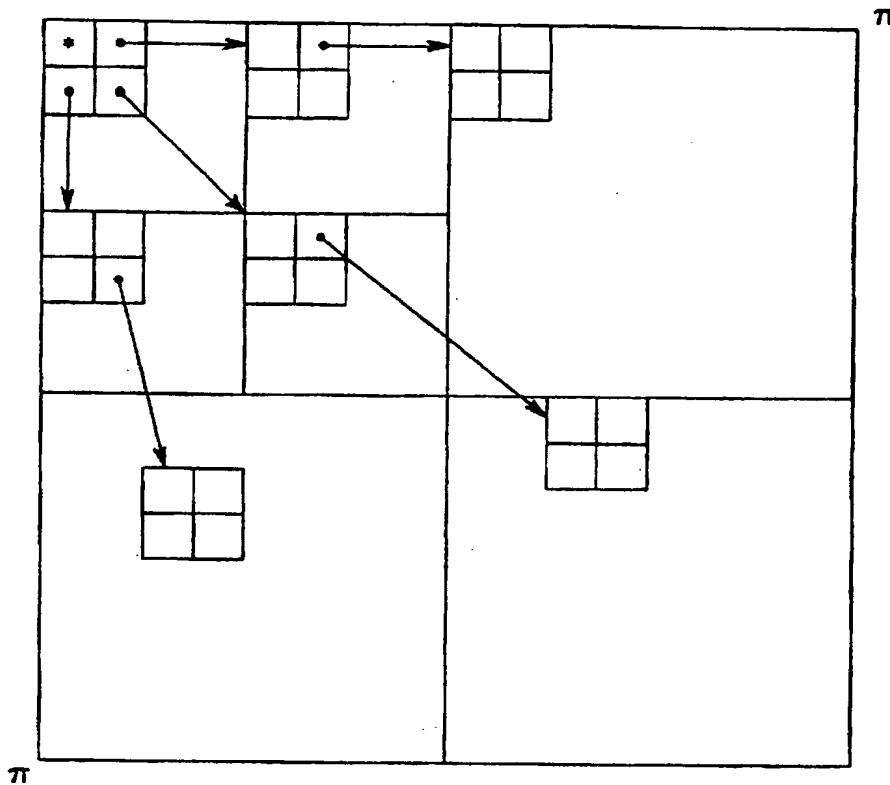


FIG. 3

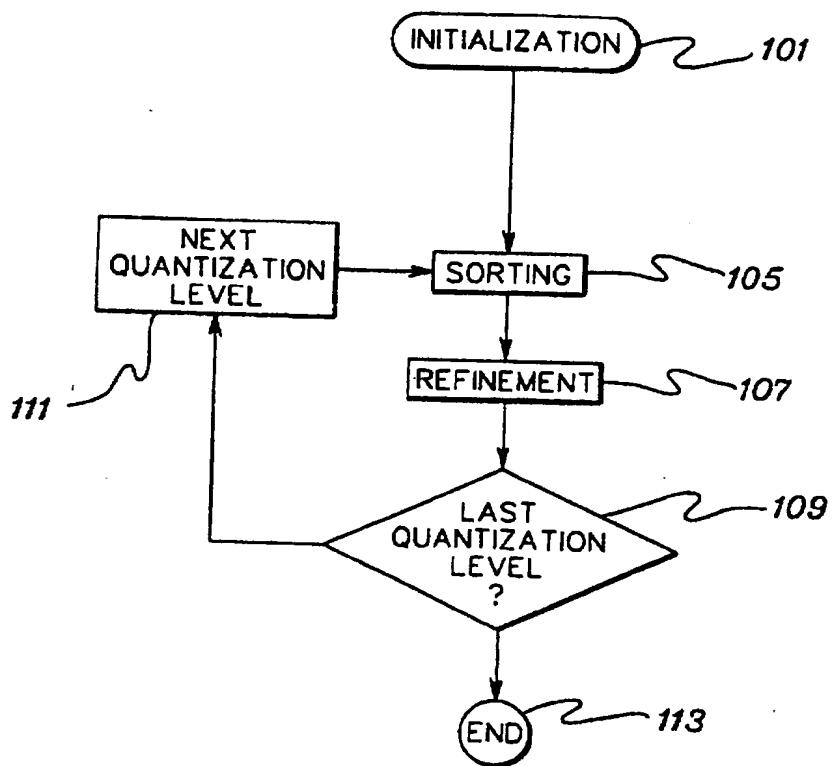


FIG. 4

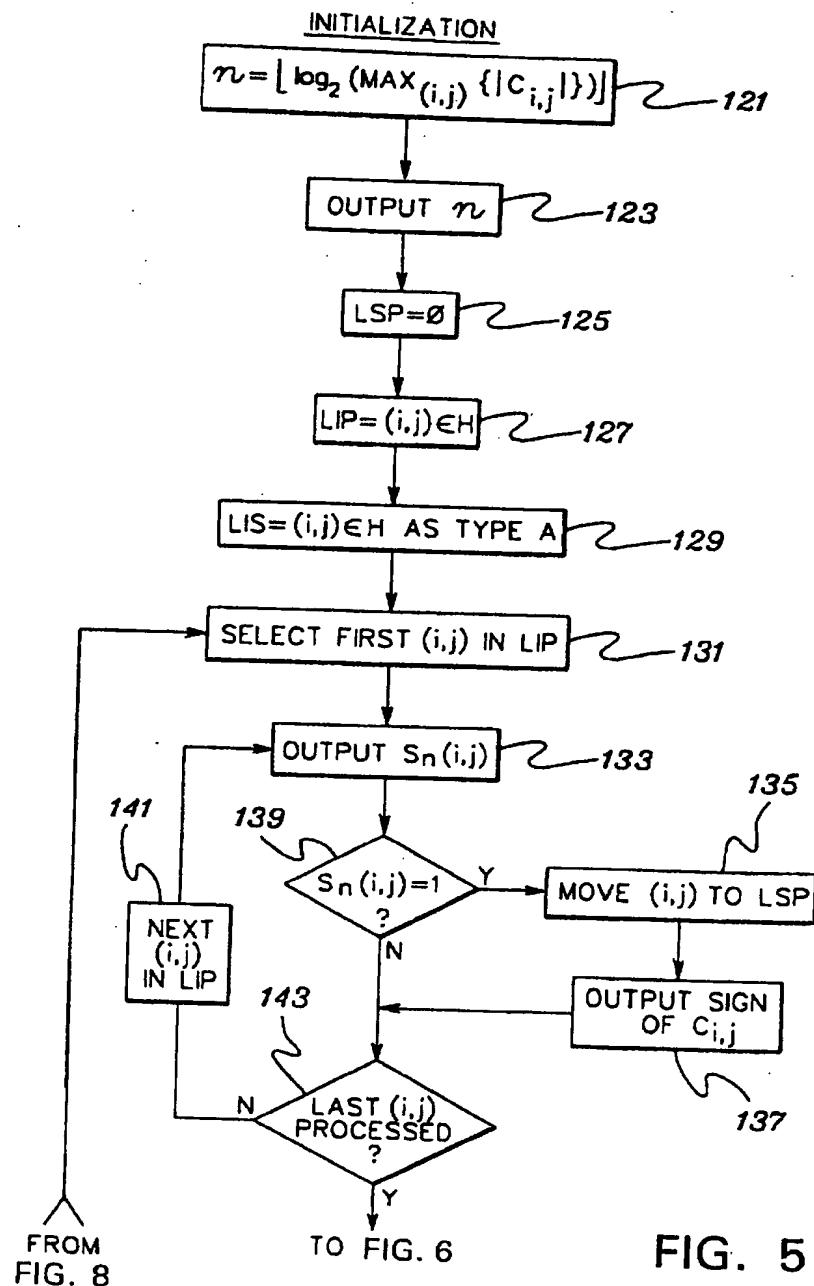
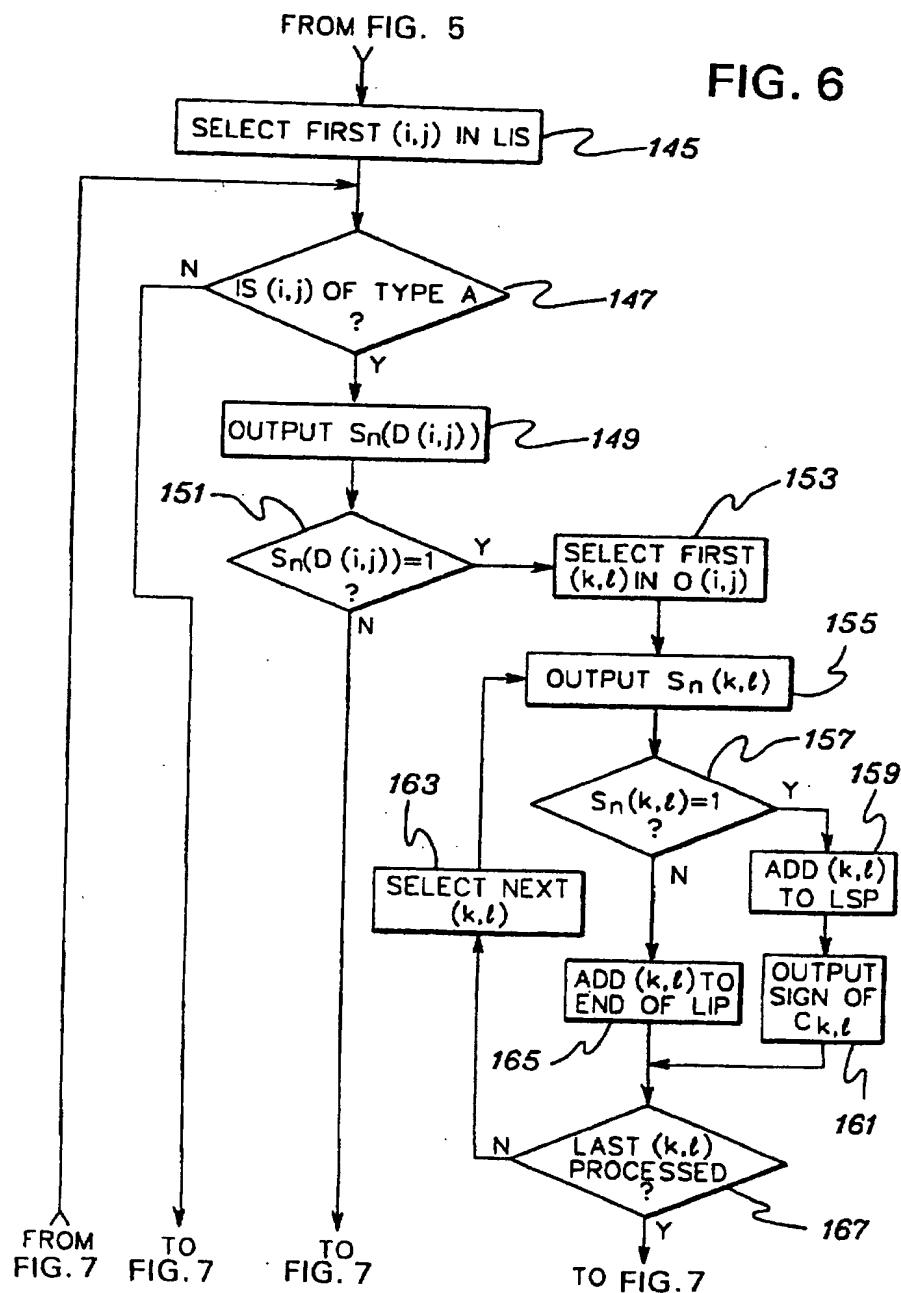


FIG. 5



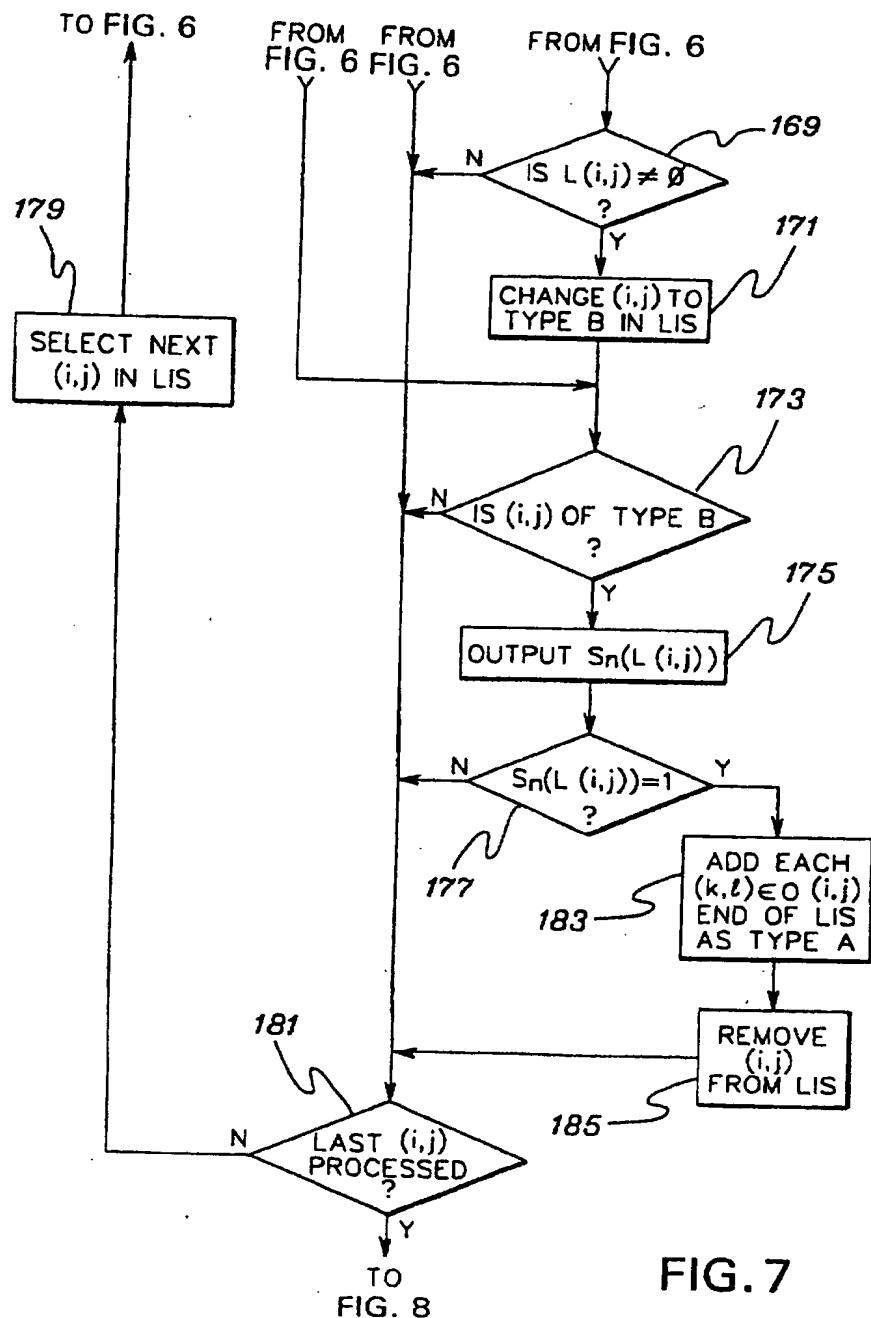
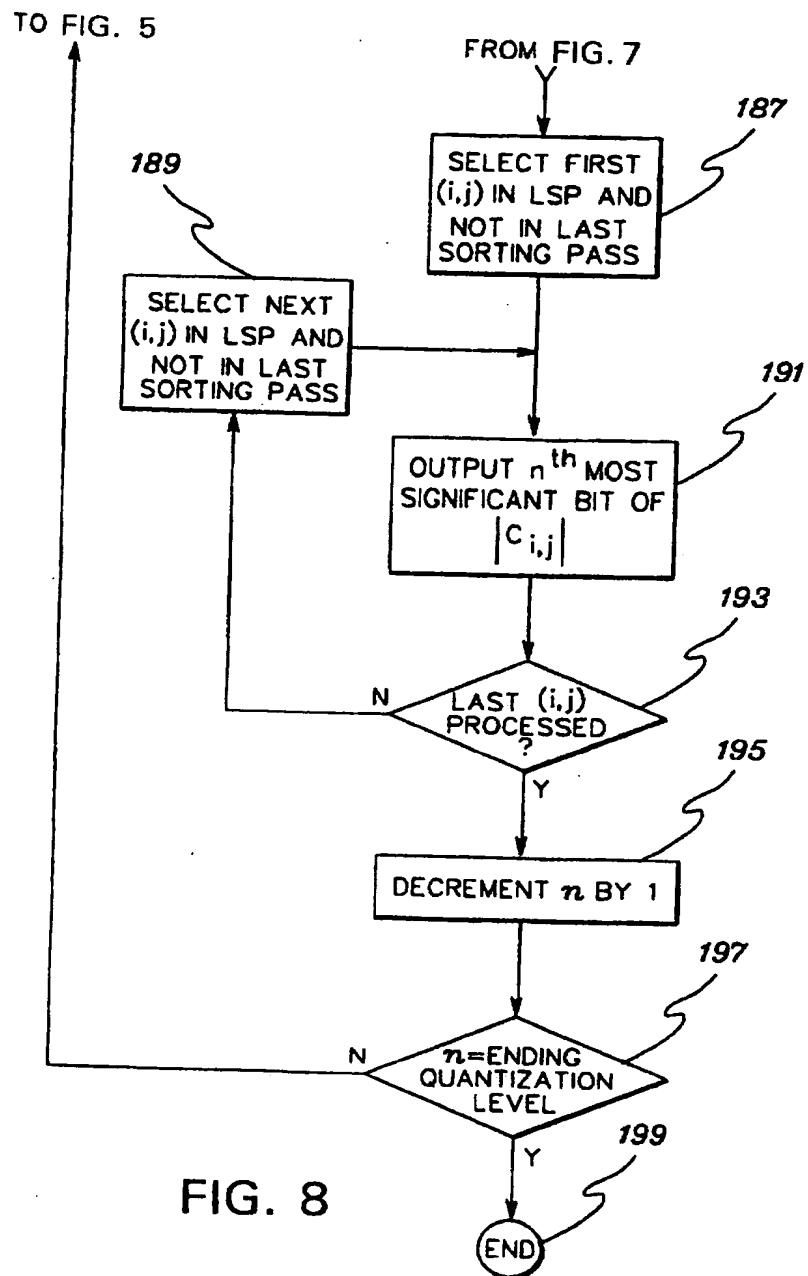


FIG. 7



Docket No.: 3661.1000-003  
Title: N-DIMENSIONAL DATA...  
Inventors: William A. Pearlman, *et al.*

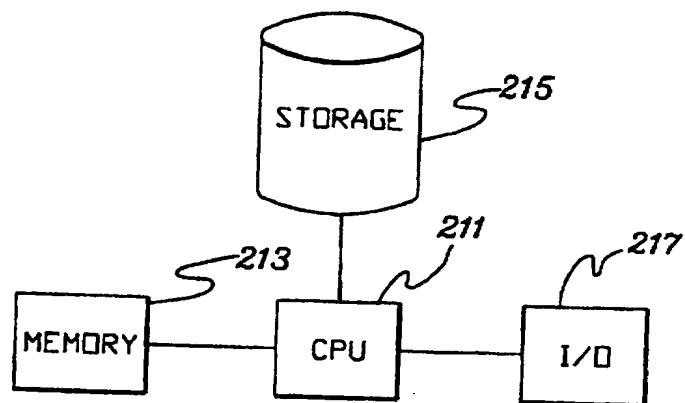
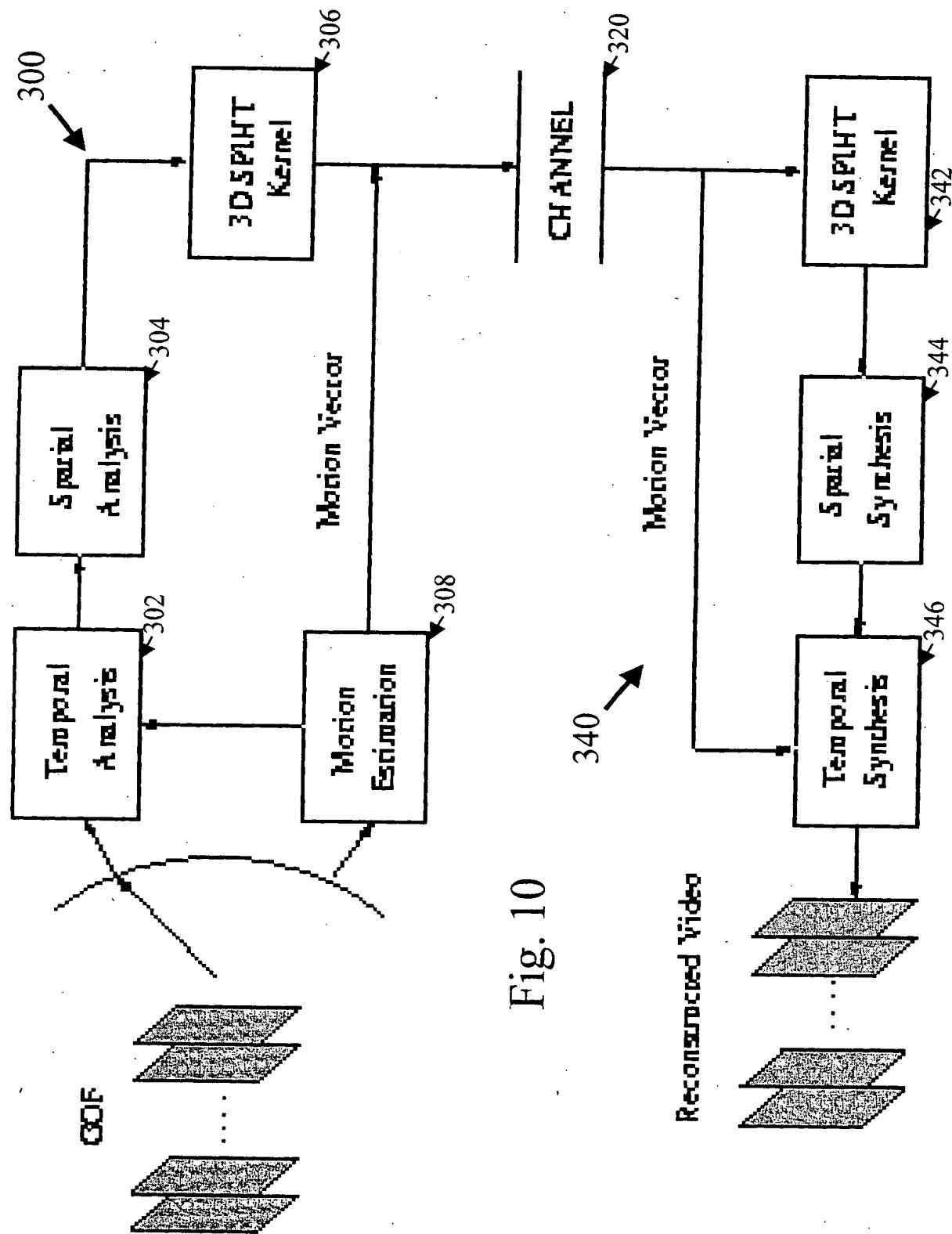


FIG. 9



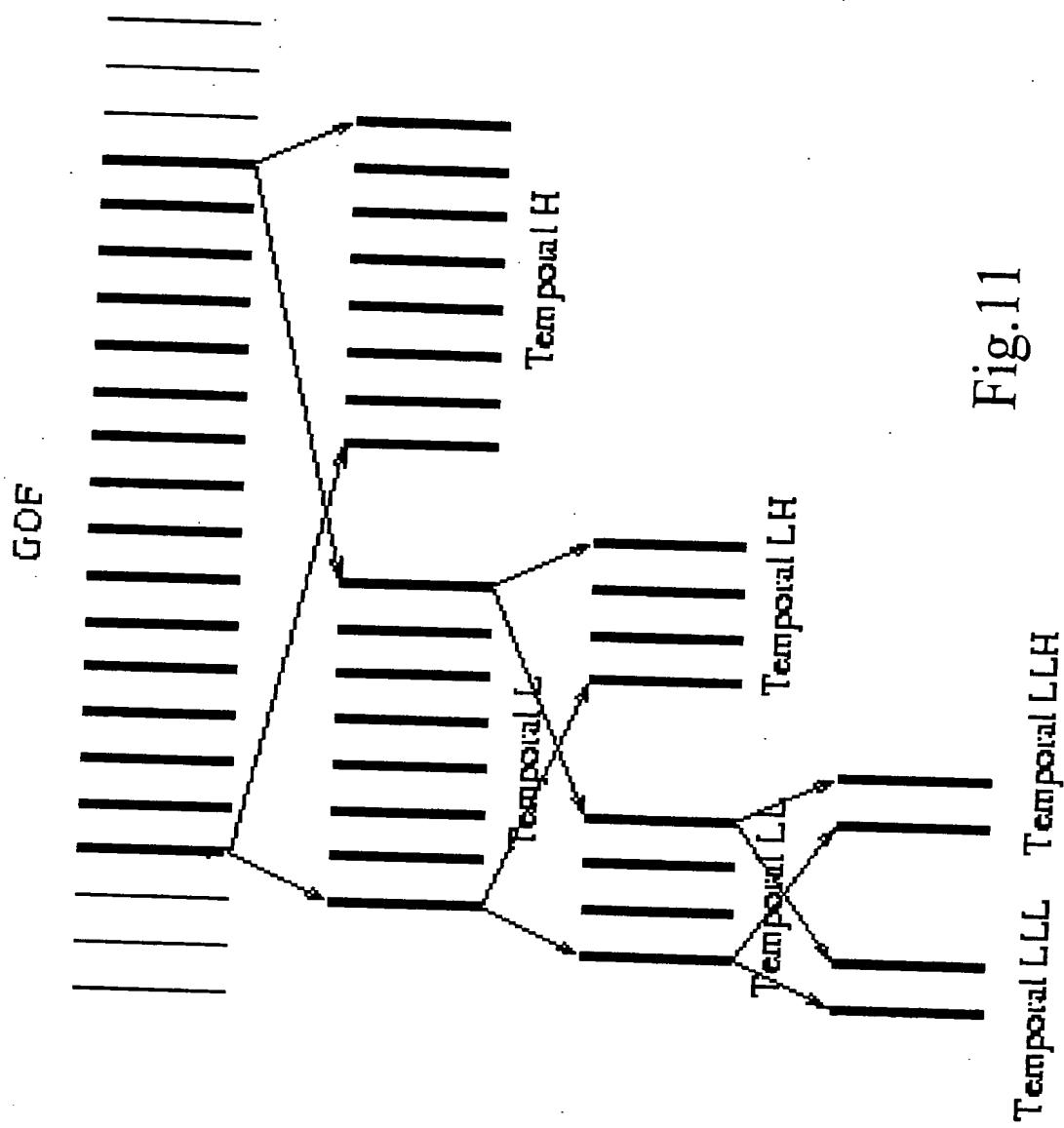


Fig. 11

Docket No.: 3661.1000-003  
Title: N-DIMENSIONAL DATA...  
Inventors: William A. Pearlman, *et al.*

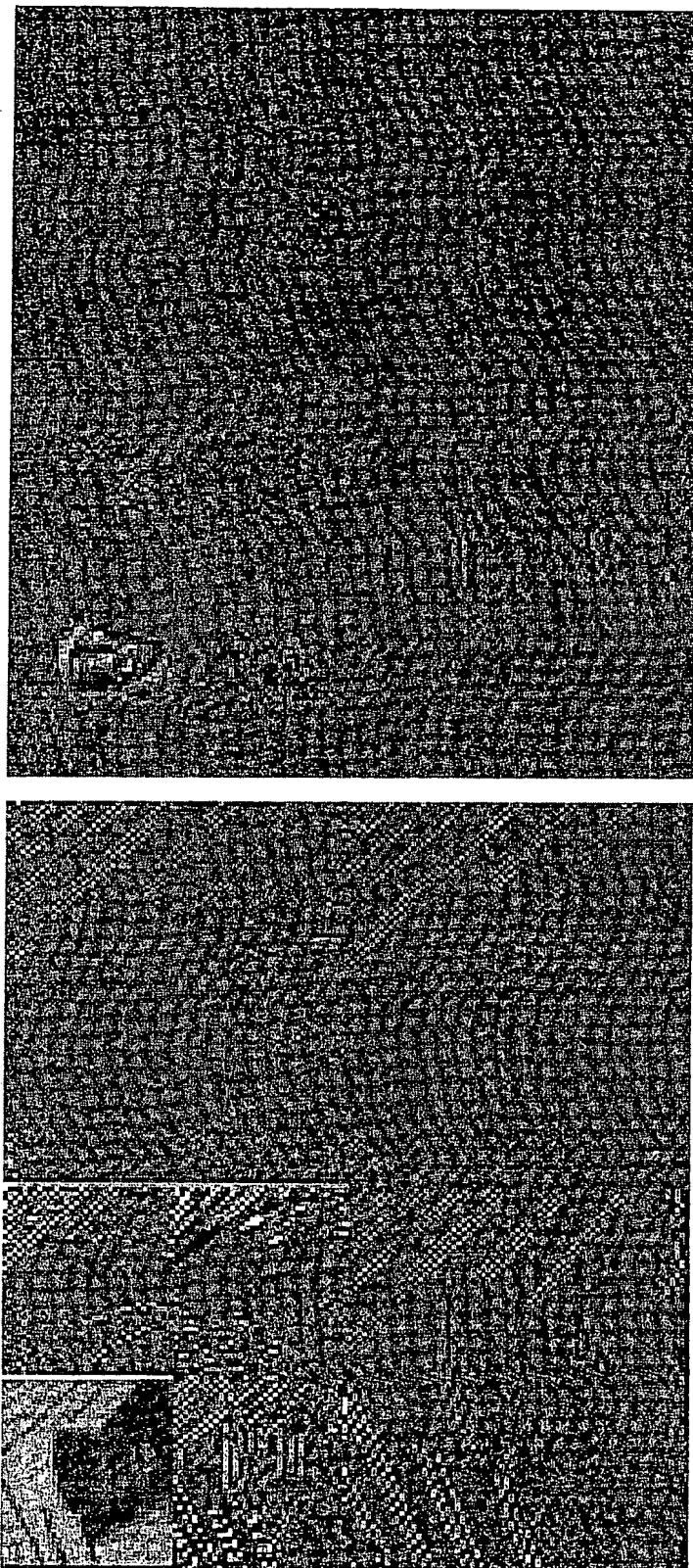
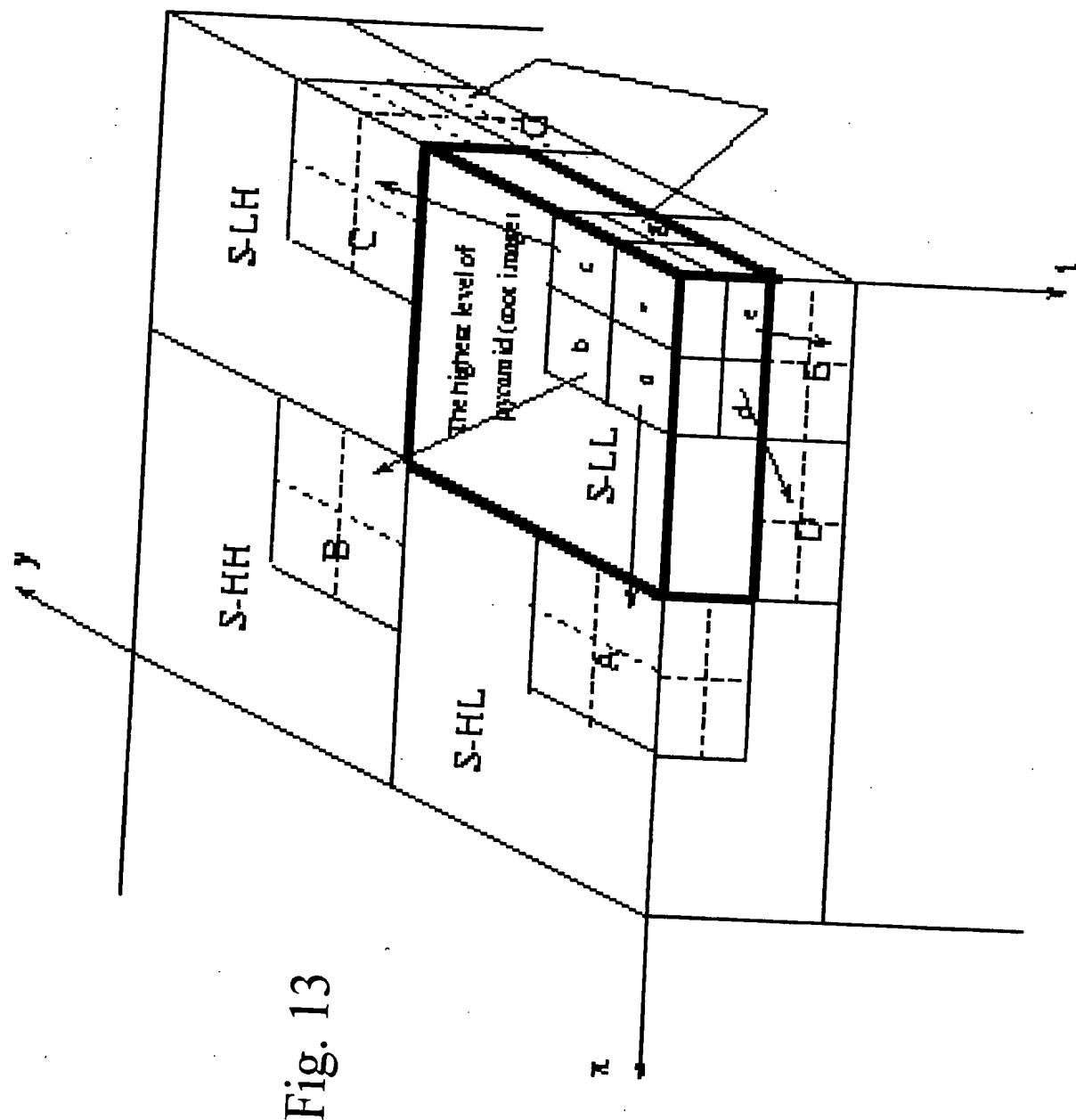


Fig. 12



Bit-stream of separate color coding



Fig. 14a  A line drawing of a color component (r) only available at this point.

Embedded color bit-stream

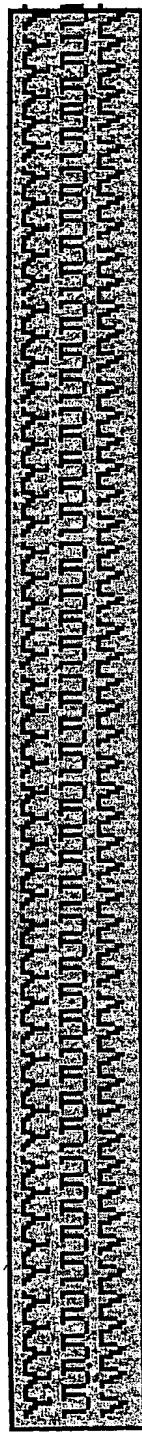


Fig. 14b       $\sqsubset$   $V$ ,  $U$ , and  $V$  all available at this point

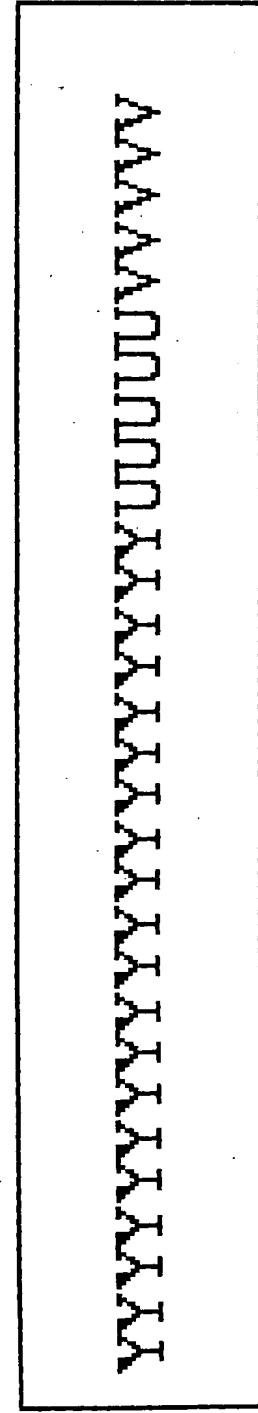


Fig. 15

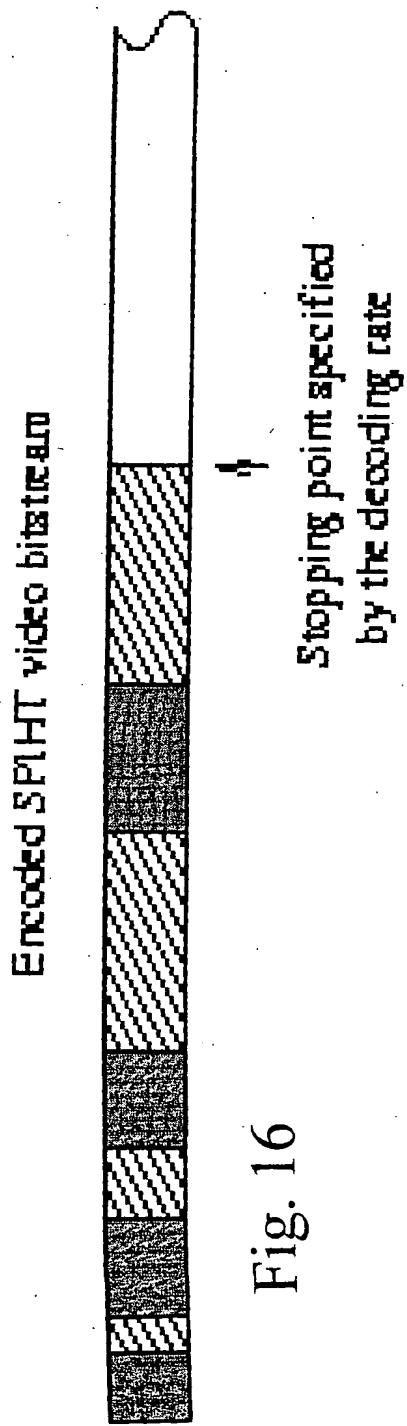


Fig. 16

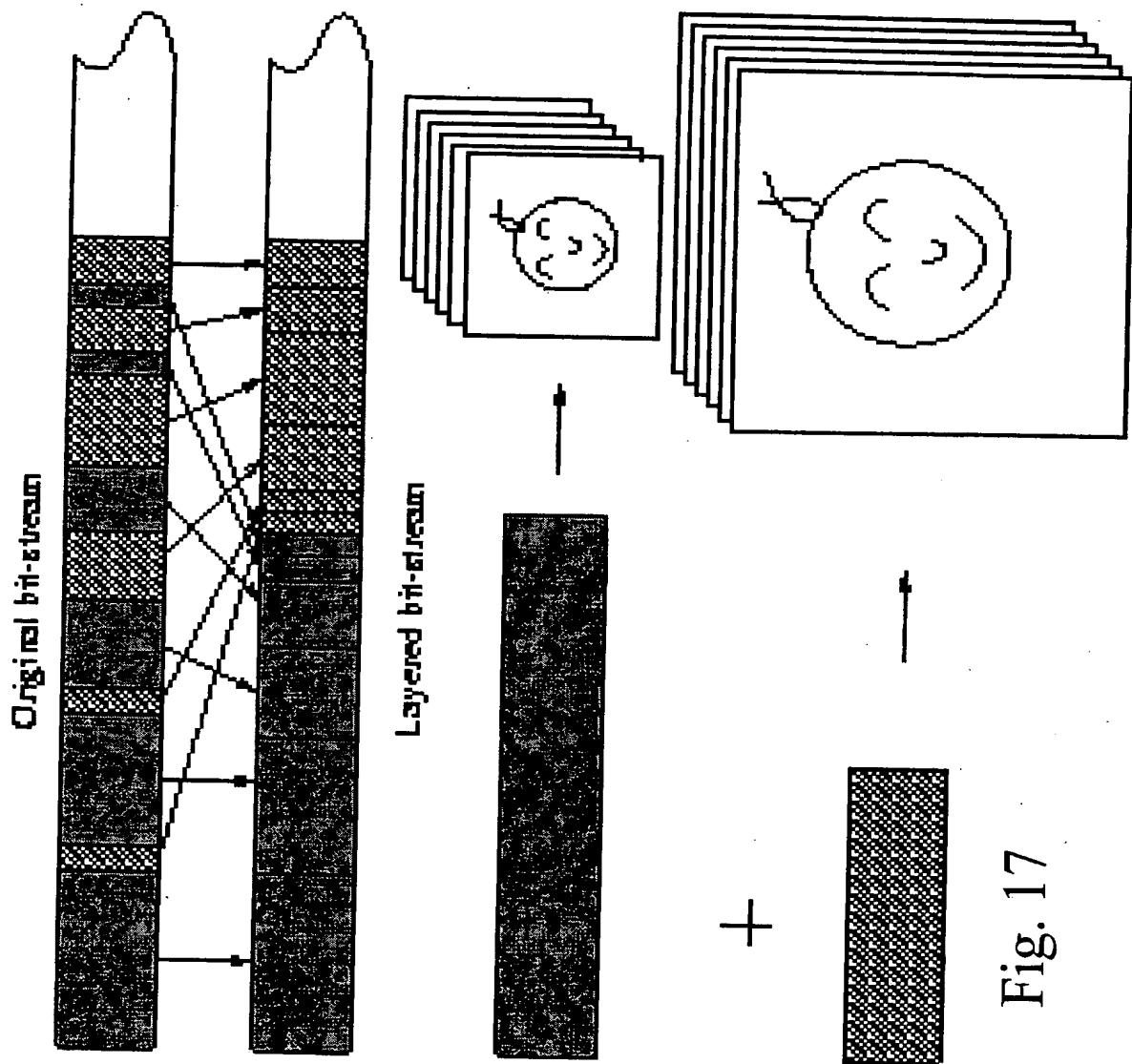


Fig. 17

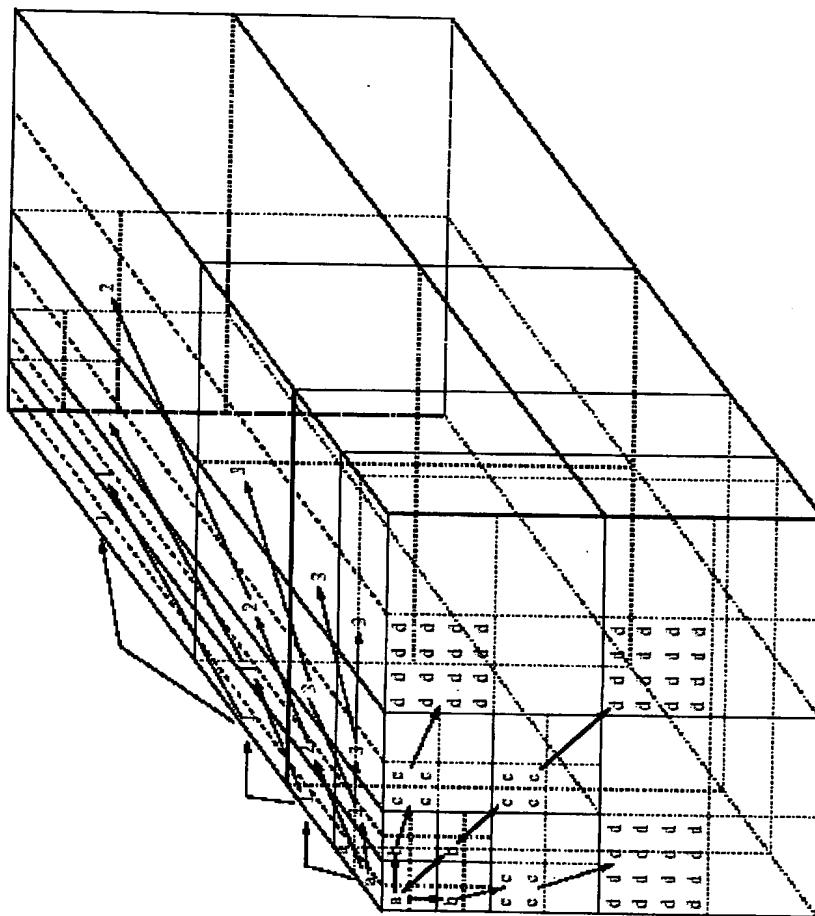
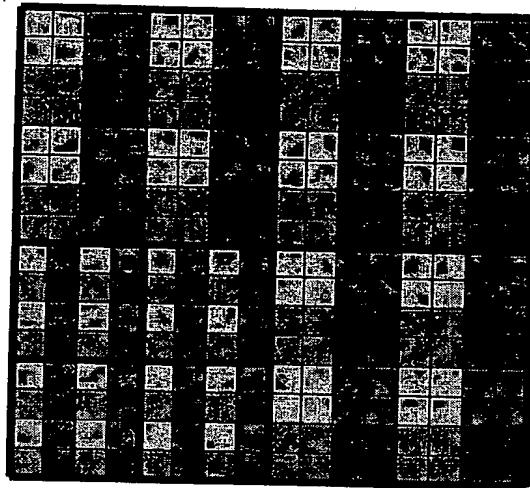


Fig. 18a

Docket No.: 3661.1000-003  
Title: N-DIMENSIONAL DATA...  
Inventors: William A. Pearlman, *et al.*



ERC-SPIHT  
Fig. 18c

STTP-SPIHT  
Fig. 18b

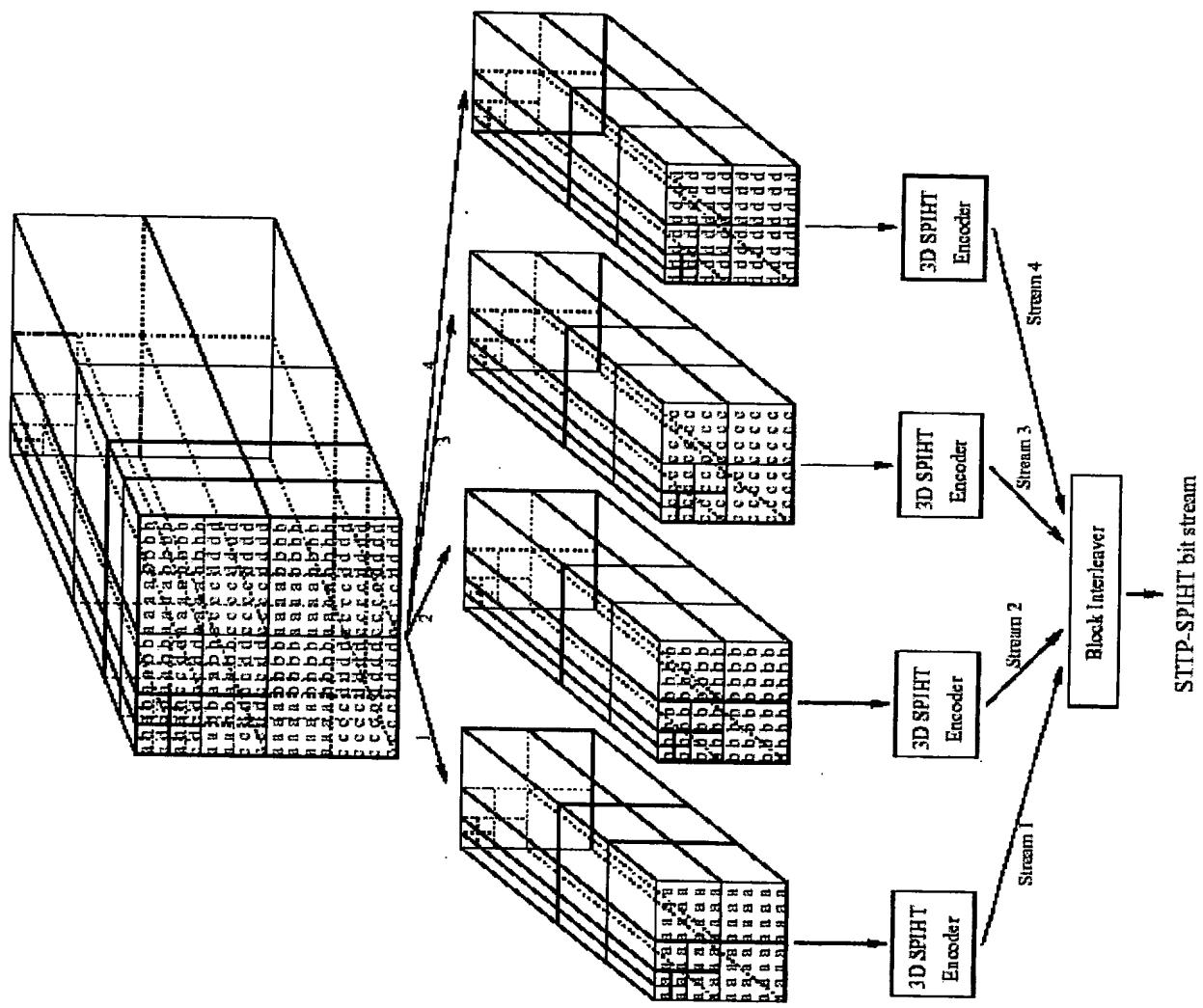


Fig. 19

Docket No.: 3661.1000-003  
Title: N-DIMENSIONAL DATA...  
Inventors: William A. Pearlman, *et al.*

Fig. 20a

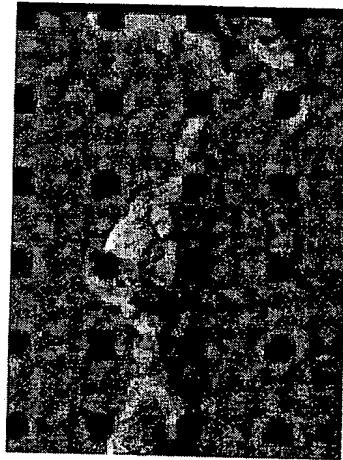


Fig. 20b



Fig. 20c

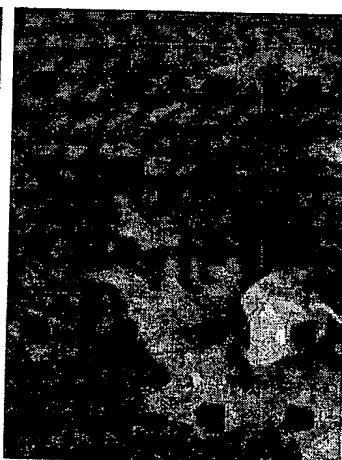
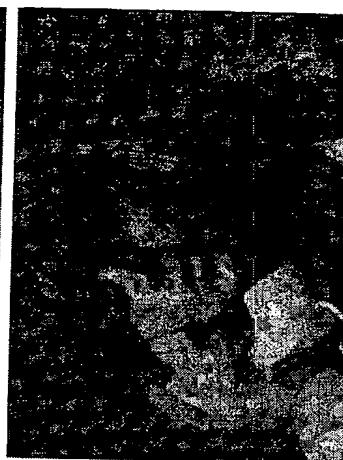


Fig. 20d



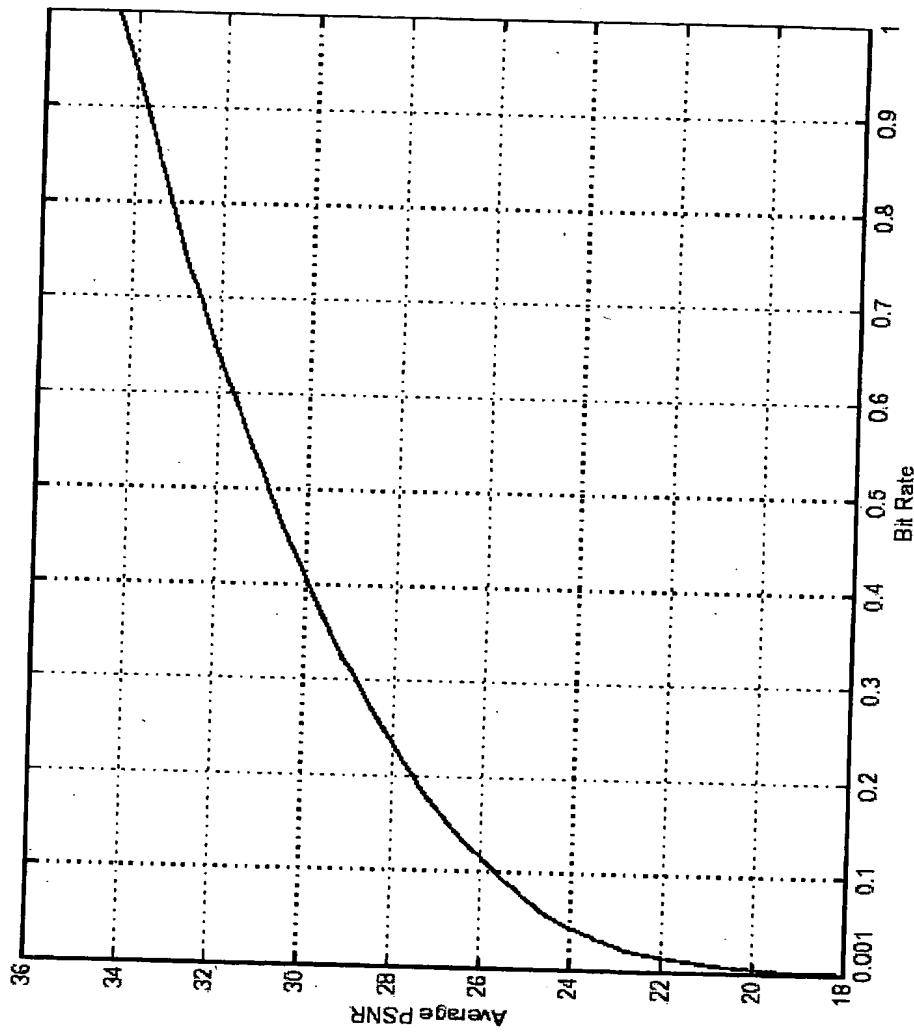


Fig. 21

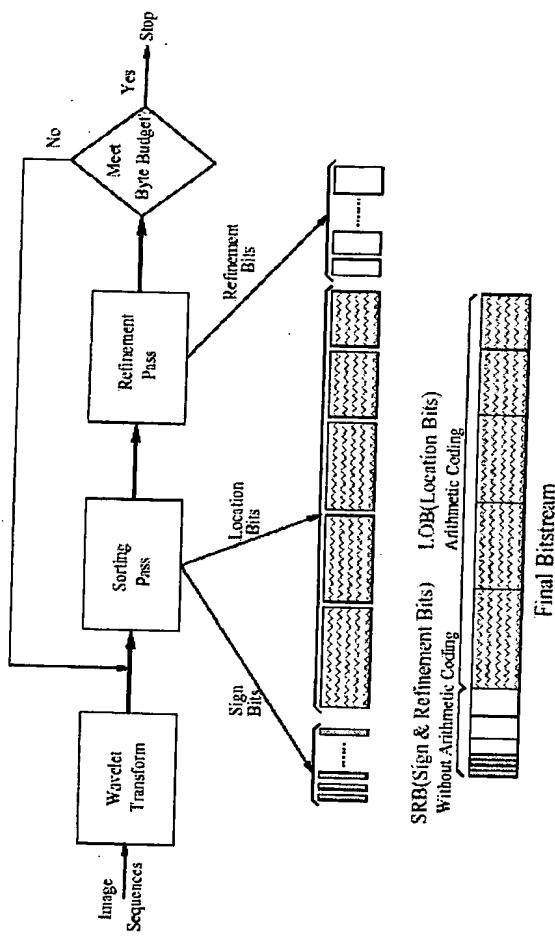


Fig. 22a

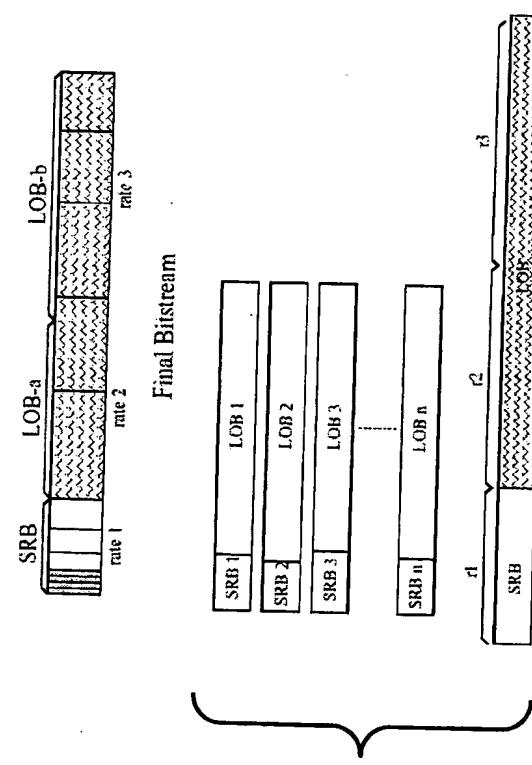


Fig. 22b

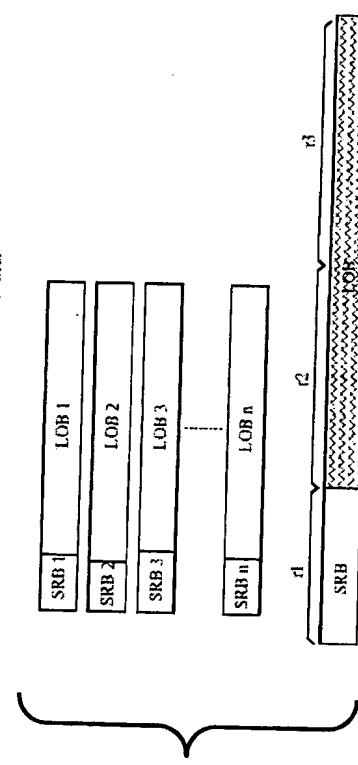


Fig. 22c

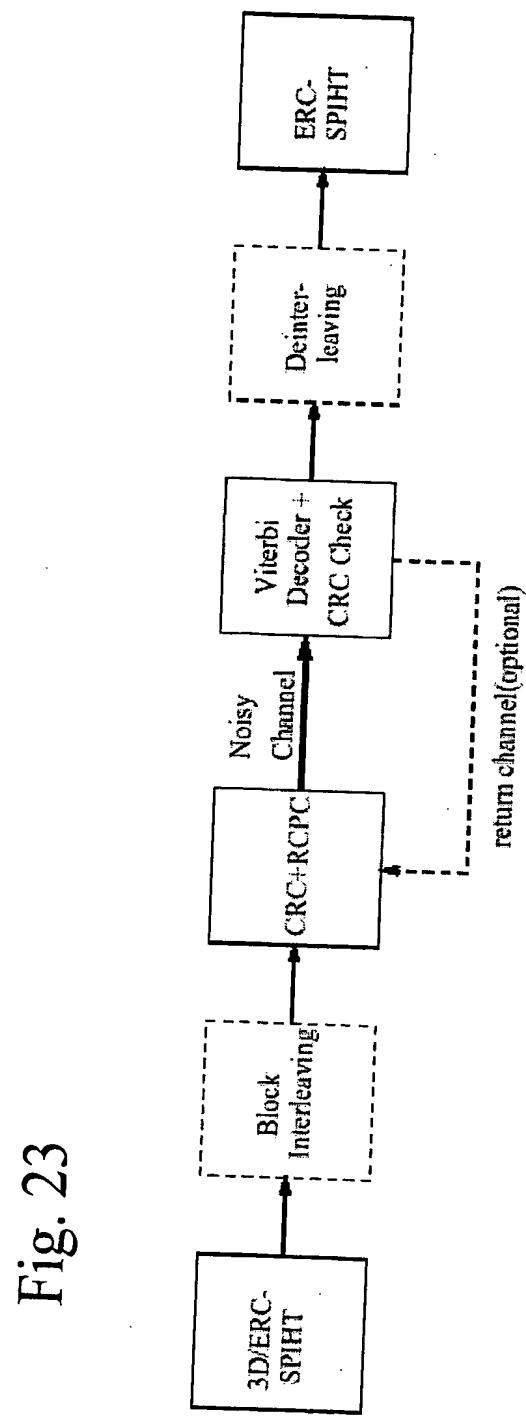


Fig. 23